OIPE
NOV 03 2006
PATENT & TRADEMARK OFFICE

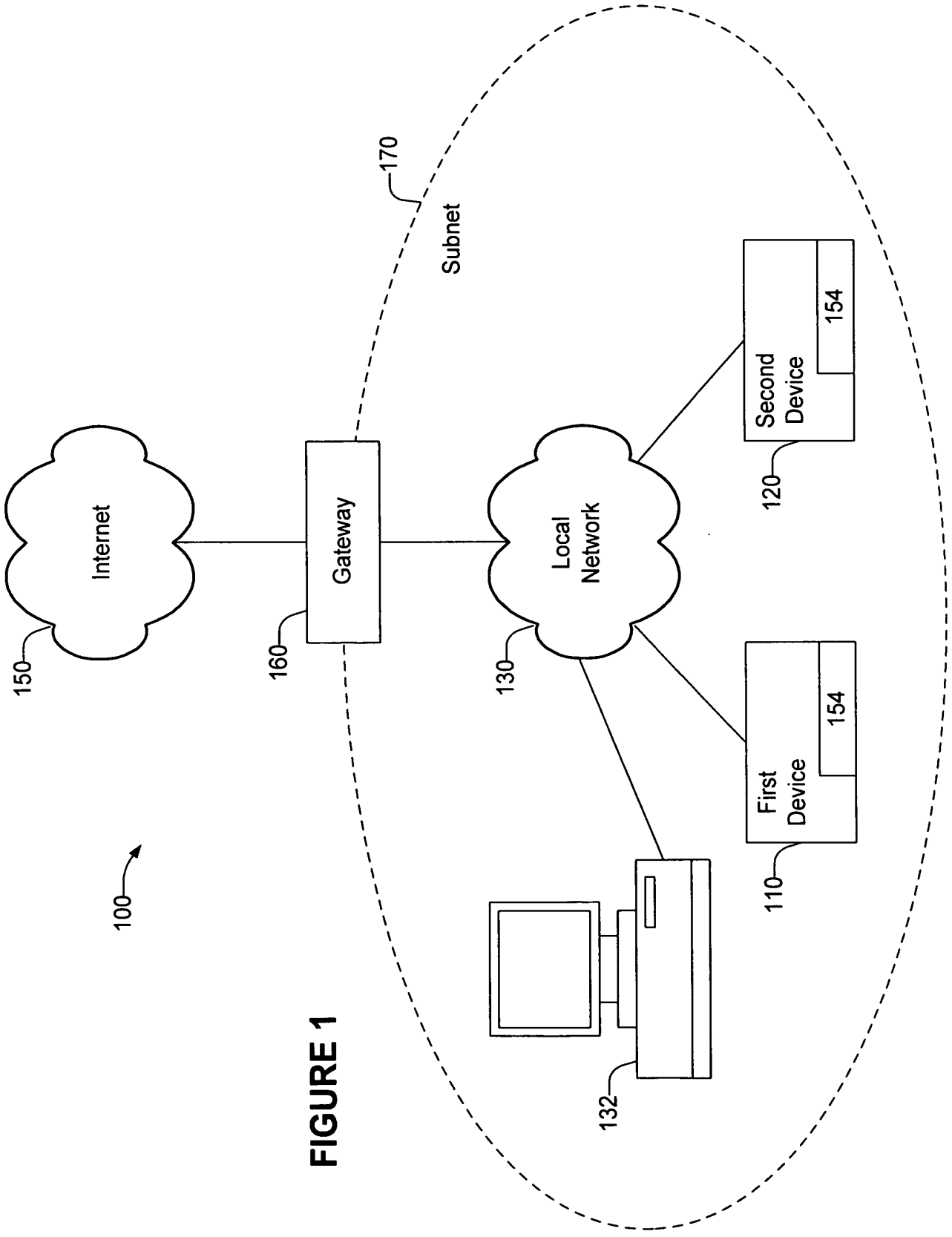

FIGURE 1

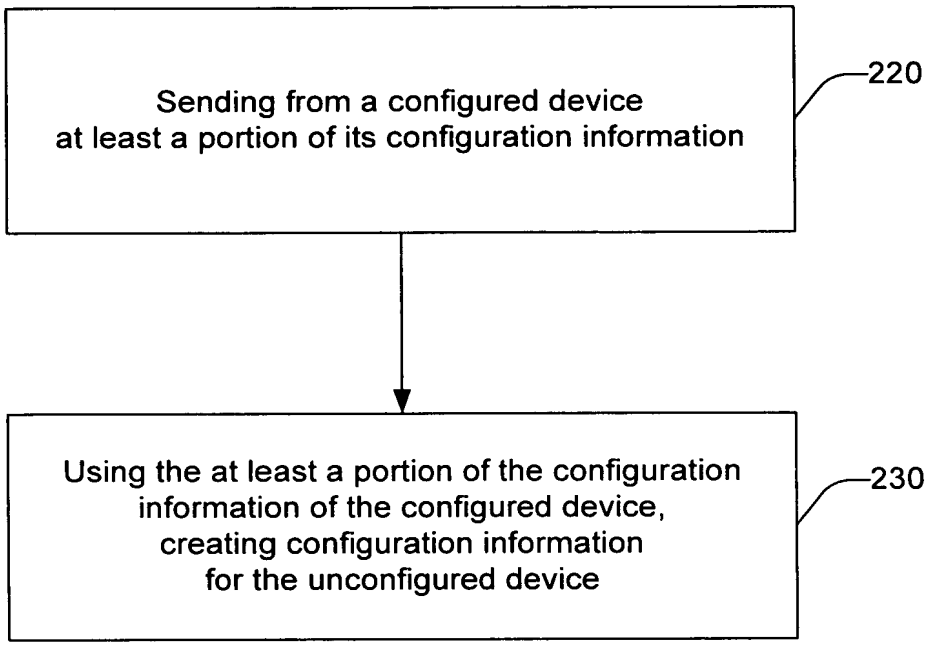
Sending from a configured device
at least a portion of its configuration information
220
Using the at least a portion of the configuration
information of the configured device,
creating configuration information
for the unconfigured device
230

FIGURE 2A

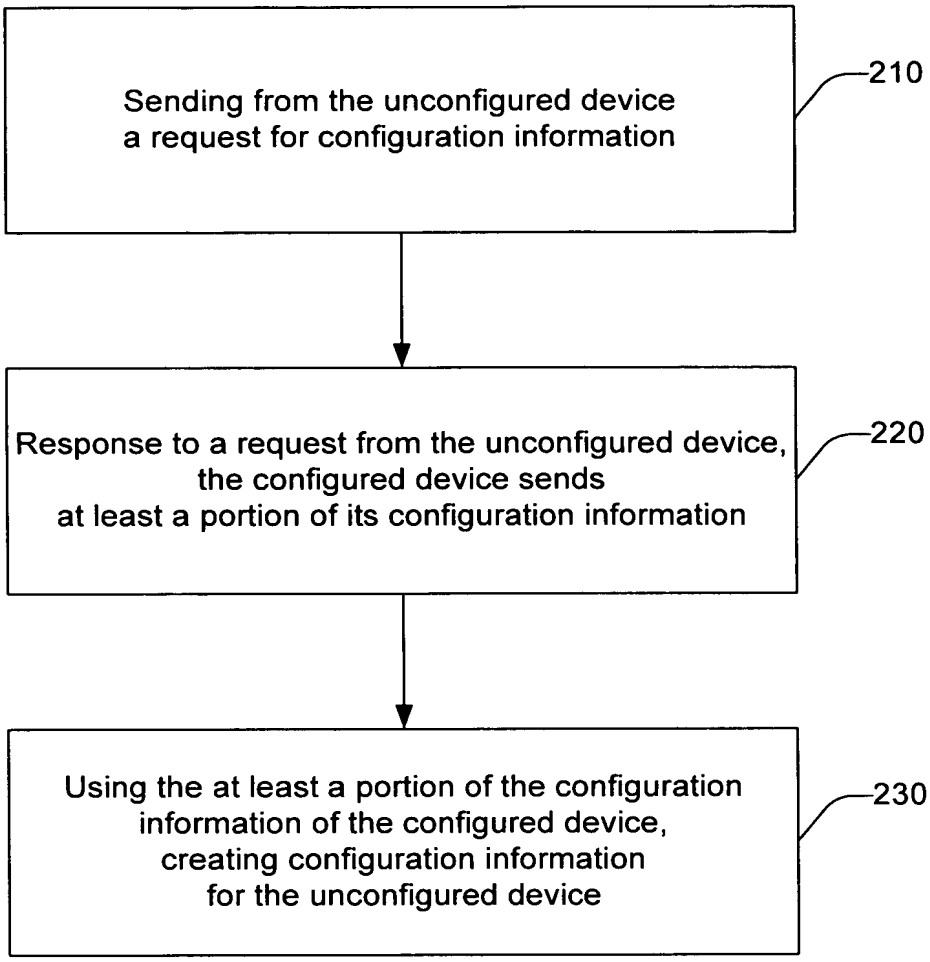
Sending from the unconfigured device a request for configuration information
210
Response to a request from the unconfigured device, the configured device sends at least a portion of its configuration information
220
Using the at least a portion of the configuration information of the configured device, creating configuration information for the unconfigured device
230

FIGURE 2B

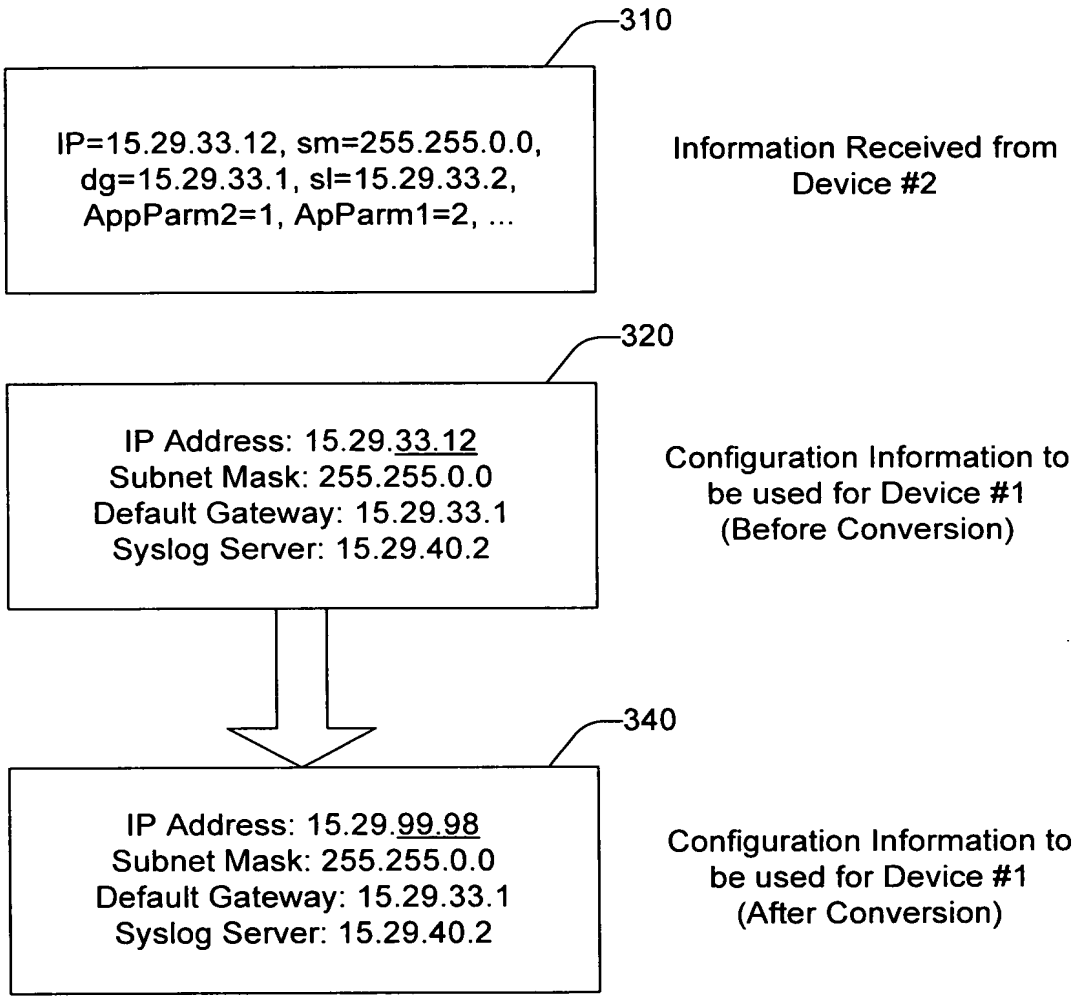
310
IP=15.29.33.12, sm=255.255.0.0,
dg=15.29.33.1, sl=15.29.33.2,
AppParm2=1, ApParm1=2, ...
Information Received from Device #2
320
IP Address: 15.29.33.12
Subnet Mask: 255.255.0.0
Default Gateway: 15.29.33.1
Syslog Server: 15.29.40.2
Configuration Information to be used for Device #1 (Before Conversion)
340
IP Address: 15.29.99.98
Subnet Mask: 255.255.0.0
Default Gateway: 15.29.33.1
Syslog Server: 15.29.40.2
Configuration Information to be used for Device #1 (After Conversion)

FIGURE 3

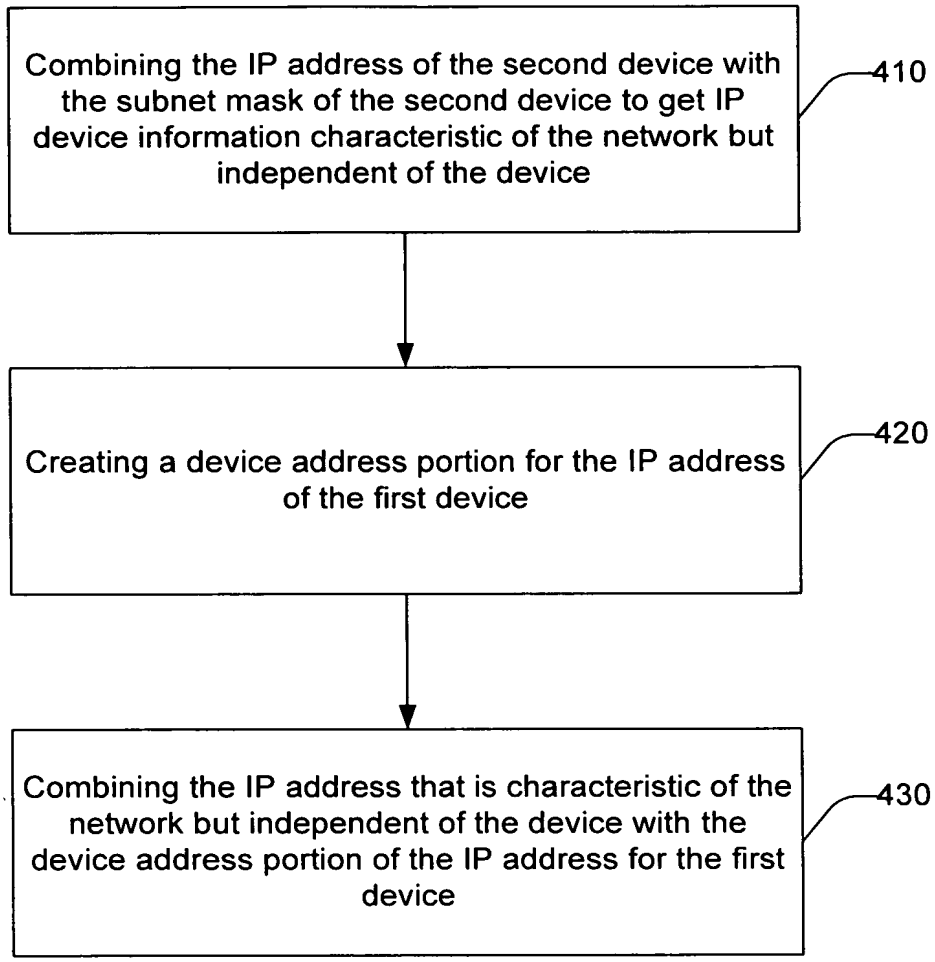
Combining the IP address of the second device with the subnet mask of the second device to get IP device information characteristic of the network but independent of the device
410
Creating a device address portion for the IP address of the first device
420
Combining the IP address that is characteristic of the network but independent of the device with the device address portion of the IP address for the first device
430

FIGURE 4